

ABSTRACT OF THE DISCLOSURE

The present invention discloses a liquid crystal display device, including upper and lower substrates with a liquid crystal layer interposed therebetween; a sealant between the upper and lower substrates; a plurality of source and gate pads on the lower substrate; a plurality of gate and data lines on the lower substrate, each gate line being electrically connected with the corresponding gate pad, each data line being electrically connected with the corresponding source pad; a gate insulating layer between the gate lines and the data lines; a source PCB electrically connected with the plurality of source pads; a gate PCB electrically connected with the plurality of gate pads; and a plurality of transmitting wires on the lower substrate, the transmitting wires being electrically connected with the gate and source pads across the sealant such that the source PCB is electrically connected with the gate PCB. The liquid crystal display device further includes a repair wire to repair the gate transmitting wires, and dummy patterns to protect the gate transmitting wires from a mechanical damage of a scribing and breaking force.